

Table E-22: Greenhouse Gas Emissions from Domestic Freight Transportation (Tg CO₂ Eq.)

By Mode	1990	1991	1992	1993	1994	1996	1997	1998	1999	2000	2001	% Change 1990-2001
Trucking	206.5	205.3	208.9	214.8	230.4	249.3	260.5	272.5	287.4	297.8	301.3	46%
Rail	26.4	23.7	24.6	25.2	28.1	30.2	29.9	30.7	32.3	32.0	32.4	22%
Refrigerated Transport	0.0	0.0	0.0	0.0	0.5	1.9	2.5	3.2	3.8	4.4	4.9	NA
Waterborne	37.8	31.4	45.4	41.5	41.7	40.1	25.6	19.6	29.8	50.7	49.2	30%
Pipeline	38.3	35.1	34.5	36.4	39.8	41.1	43.3	37.3	37.8	37.7	36.3	-5%
Total	309.1	295.6	313.4	317.9	340.5	362.7	361.9	363.3	391.1	422.6	424.0	37%

NA Signifies data not applicable, as there were no HFC emissions allocated to the transport sector in 1990, and thus a growth rate cannot be calculated.

Note: Data from DOE (1993 through 2002) was used to allocate the passenger/freight split of rail emissions.